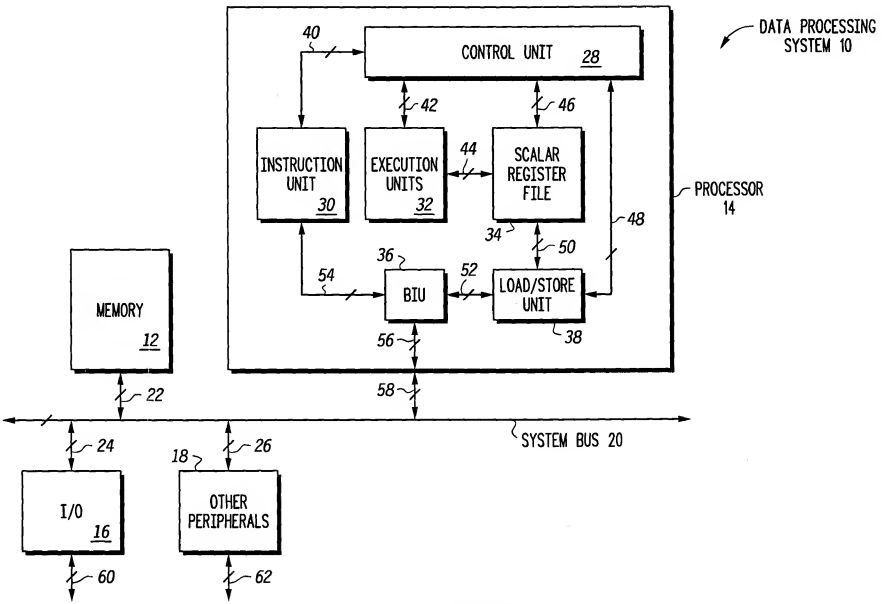

FIG. 1

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1/12

lvex.[s/u].[ms].[ds] rD, rA, rB

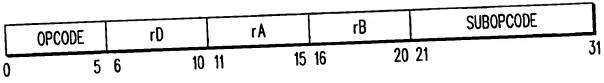


FIG. 2

lvex.[s/u].[ms].[ds] rD, rA, cnt, stride

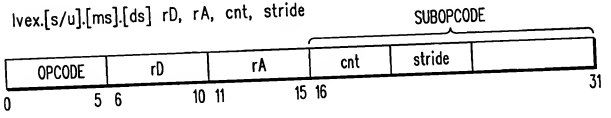


FIG. 3

lmvex.[s/u].[ms].[ds] rD, rA, rB

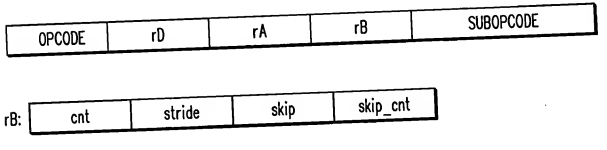


FIG. 4

lmvex.[s/u].[ms].[ds] rD, rA, cnt, stride, skip, skip_cnt

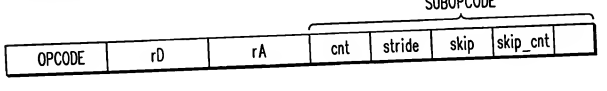
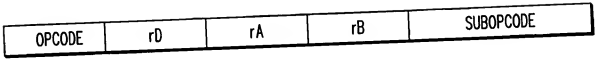


FIG. 5

lmvex2.[s/u].[ms].[ds] rD, rA, rB



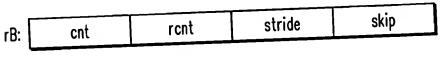
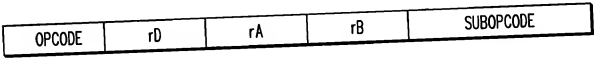


FIG. 6

lstrmvex.[s/u].[ms].[ds] rD, rA, rB



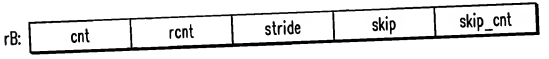


FIG. 7

stvex.[s/u].[ms].[ss].[h/l] rS, rA, rB

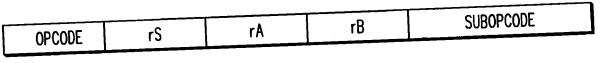


FIG. 8

stmvex.[s/u].[ms].[ss].[h/l] rS, rA, rB

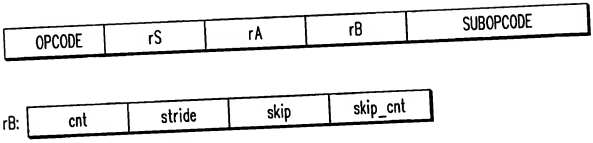


FIG. 9

stmvex2.[s/u].[ms].[ss].[h/l] rS, rA, rB

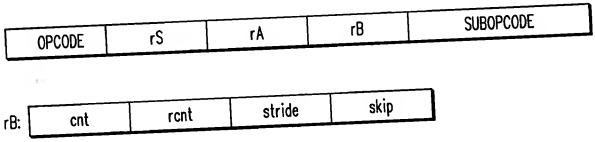


FIG. 10

ststrmvex.[s/u].[ms].[ss].[h/l] rS, rA, rB

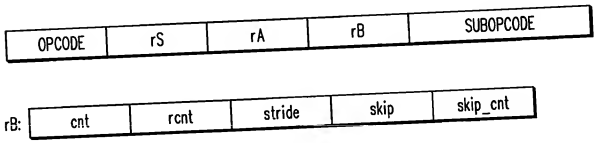


FIG. 11

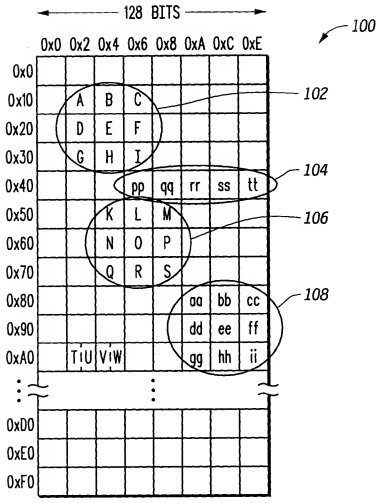


FIG. 12

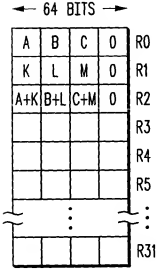


FIG. 13

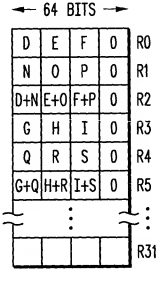


FIG. 14

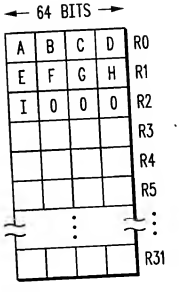


FIG. 15

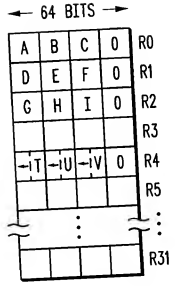


FIG. 16

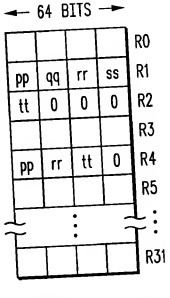


FIG. 17

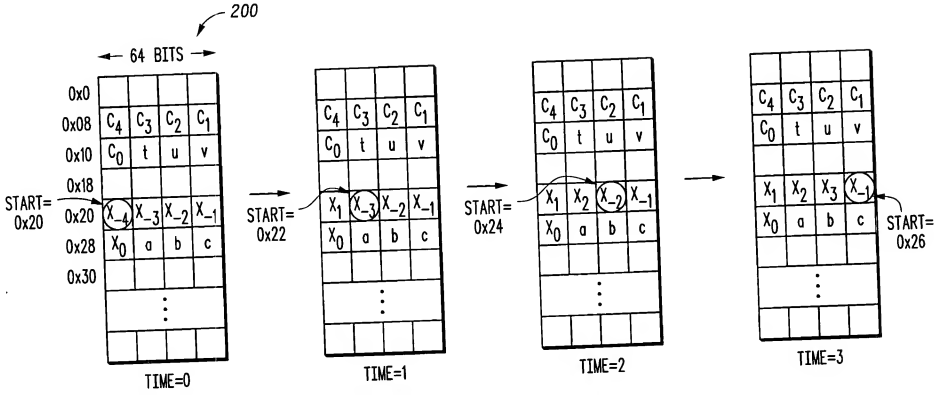


FIG. 18

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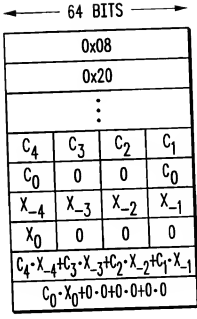


FIG. 19

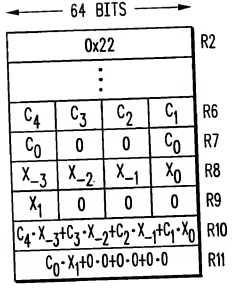


FIG. 20

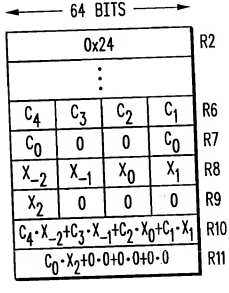


FIG. 21

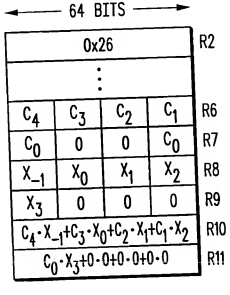


FIG. 22

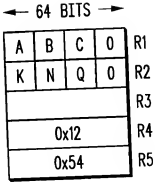


FIG. 23

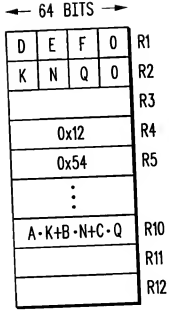


FIG. 24

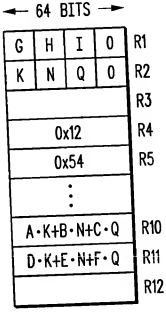


FIG. 25

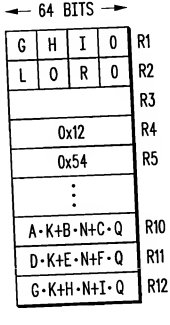


FIG. 26

lmvex_skip_once.[s/u].[ms].[ds] rD, rA, rB

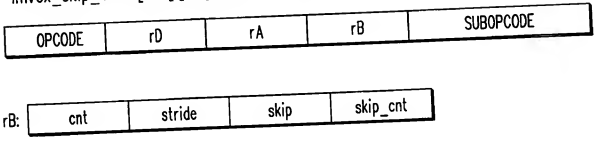


FIG. 27

lmvex_cb.[s/u].[ms].[ds] rD, rA, rB

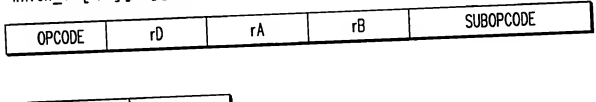


FIG. 28

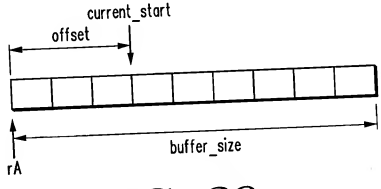


FIG. 29

lstrmvex_cb.[s/u].[ms].[ds] rD, rA, rB

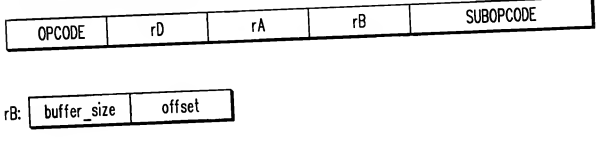
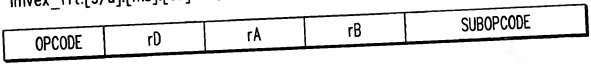


FIG. 30

lmvex_fft.[s/u].[ms].[ds] rD, rA, rB



rB: radix

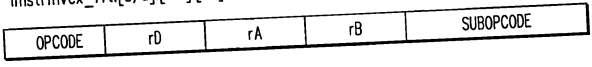
FIG. 31

stmvex_fft.[s/u].[ms].[ss] rS, rA, rB

rB: radix

FIG. 32

lmstrmvex_fft.[s/u].[ms].[ds] rD, rA, rB



rB: radix

FIG. 33

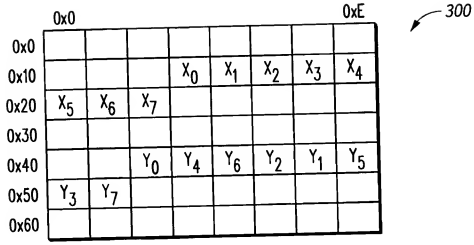

0x0
0xE
300
0x0
0x10
0x20
0x30
0x40
0x50
0x60
X0 X1 X2 X3 X4
X5 X6 X7
Y0 Y4 Y6 Y2 Y1 Y5
Y3 Y7

FIG. 34

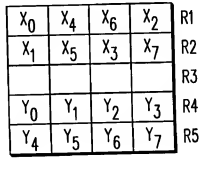

X0 X4 X6 X2 R1
X1 X5 X3 X7 R2
R3
Y0 Y1 Y2 Y3 R4
Y4 Y5 Y6 Y7 R5

FIG. 35